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MONTHLY REPORT FOR THE CARTOGRAPHY DIVISION

Month of February 1955

A. Accomplishments

The Cartography Division completed 51 maps and charts during February, 47 in support of CIA and 4 for the Department of State. Twenty-three of the 47 completions in support of CIA were for intelligence production in ORR. Several Economic Area reports were illustrated by means of charts and graphs and several maps prepared in conjunction with the Geography Division in support of their geographic reports and Map Intelligence Reviews. Maps were prepared for OCI and OSI and 2 were completed for separate NIE's. (Yugoslavia, Pakistan). Several NIS base maps were completed including the first revision on the India standard base. Target studies in the Far East were illustrated for the DD/P Area and several budget charts were prepared for DD/S. The last of the special series of maps for the Air Force was completed during February and totaled 132 maps in the entire 3 series. During the month, the Division accepted requests for 39 items, 31 from CIA, and 8 from the Department of State. Requests from ONE in support of NIE's required considerable overtime in the Division. In addition to the two NIE's mentioned above, additional work was done on Brazil and Indonesia for inclusion in NIE reports and will be reported as completed during the month of March. Considerable effort was made toward maintaining the schedule for the production of Chapter I for the NIS program. A composite of this type of map has been completed for Iran and Denmark with Poland and Sweden in proof form. At the present time work is progressing on Thailand and Yugoslavia. Preliminary indications are that the composite map including the terrain shading is being well received by the NIS Committee. The Special Support Branch maintained a heavy production schedule during February, completing 28 items of work while accepting requests for 22. The MIS Map Coordinator received 44 maps from reproduction during the month, leaving 50 as a backlog. In addition, the Division has 54 maps and graphs in reproduction which represents a sizeable backlog of work. The completions and requests for the month of February exactly match those for January in number and represent a very active month for the Division. Noteworthy are the contributions to NIE's and the efforts towards the production of Chapter I for NIS.

B. Coordination

Considerable time was spent in the Division continuing the review of the standard specifications for Chapter I for NIS. It is felt that with the

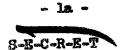
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experience of the first 2 or 3 behind us, a standard format can be basically adhered to for the production of this item. A serious problem will result if the schedule for the production of Chapter I's is increased over that which is presently in force. The Chief of the Division contributed some time to the Urban Studies program being coordinated by the Chief of the Geographic Research Area. If this project is to be assigned to CIA, considerable man-hours will be required in the Division. As a result of the attendance at the E&E course, several suggestions may be forthcoming to improve the type of map currently being prepared for E&E work.

C. Problems

We major problems beyond day-to-day priorities exist in the Cartography Division other than the normal problem of filling vacancies. At the present time, vacancies again exist in both compiling and drafting functions of the Division. Recruitment of new personnel will progress as rapidly as possible.



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Agency	Entered	% of Total Ent'd.	No. Com- pleted	% of Total Completed	Āres	Rumber Completed	5 & Total Completed
CIA/ORR CIA/OCI CIA/ONE	8 1 5	21 % 2 % 12 %	23 3 2	47 % 6 % 4 %	International and General	6	125
CIA/NIS CIA/OSI CIA/OCD	2 0 1	5% 0 2%	7 2 0	13% 2% 0	Europe & Near East	11	22%
CIA/DD/S CIA/DD/P	6 8	16% 21%	j t 6	12 % 8 %	USSR & Satellites	16	31%
Total State State/NIS	31 6 2	79% 16% 5%	\$7 3 1	925 64 25	Far East & W. Hemisphere	18	35%

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Month	New Maps and Charts Entered	New Maps and Charts Completed	Number of Prints	Reruns Completed	No. of Prints
February	39	51	16,758	11	2,543
January	39	51	86,408	43	17,356
December	68	35	27,774	13	9,913
November	36	41	14,661	8	3,221
October	<u>2</u> 4	61	40,457	18	7,215
September	5կ	56	18,012	8	4,583
Total	255	295	204,070	101	44,831

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C. MAPS AND GRAPHS ENTERED DURING FEBRUARY 1955 - Listed by Requesting Agency

31 for CIA

CIA/ORR

13714 - USSR: Terrain & Economic Regions

13715 - USSR: Inter-Industry Flow of Goods & Services - Table I - Chart 13716 - USSR: Direct Purchases per Ruble of Output - Table II - Chart

13720 - Poland: Electric Power Production - Fig. #1 - Chart

13721 - Poland: Electric Generating Capacity - Chart

13725 - USSR: Gorkiy Shipyard #112 13729 - USSR: Petroleum Resources

13730 - USSR: Oil Pipelines

CIA/NIS

13719 - Thailand: Chapter I Cover Map 13726 - Peru (Page Size Base Map)

CIA/ONE

13711 - Pakistan

13713 - Brazil: Communist Party Strength, 1954

13722 - Indonesia: Resources and Transportation

13723 - Indonesia: Administrative Divisions

13724 - Indonesia: Population Density and Religious Groups

CIA/OCD

13732 - The Caribbean

CIA/OCI

13270 (1st Rev.) - Hungary: Party & Govt. Organ. Chart

CIA/DD/S

13181 (1st Rev.) - CIA Budget Chart 13202 (5th Rev.) - CIA Budget Chart

13183-4 - Rev. - CIA Budget Chart

13187-8 - Rev. - CIA Budget Chart

CIA/DD/P

13703 thru - Poland-Germany Border Areas 13710



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C. MAPS AND GRAPHS ENTERED DURING FEBRUARY 1955 - Listed by Requesting Agency

8 for the Department of State

13604(Rev.) - Israel

13679 (1st Rev.) - S.E. Asia: Proposed Steps Toward Greater Regional Solidarity

13712 - Middle East and North Africa Outline Map

13717 - Arabian Peninsula: Aden Protectorate & Muscat & Oman Area

13718 - Gold Coast: Mineral Deposits

13727 - NE China: USSR Historical Boundary Claims

13728 - NW China: USSR Historical Boundary Claims

13731 - Antarctica: Area of Proposed Interest

D. MAPS AND GRAPHS COMPLETED DURING FEBRUARY 1955 - Listed by Requesting Agency

47 for CIA

ORR/CIA

- 13275 East Germany: Process Flow Chart for Hard Coal, Crude Benzol & Crude Phenols Fig. #1
- 13276 East Germany: Estimated Consum tion of Aromatic Chemicals 1953-Fig. #2 - Chart

13309 - Dairen - Engineering Industry

13424 - USSR: Indices of Investment in Electric Power, Petroleum, &

Coal Industries (1946-54)Fig.1-Char

13425 - USSR: Indices of Invest. in the Metallurgical & Machine Industries

(1946-1954) Fig. II - Chart

13426 - USSR: Indices of Investment in the Light Food & Construction

Materials Industries(1946-54)(Fig.III

13427 - USSR: Index of Estimated Investment in Ferrous Metallurgy

Industry (1946-1953)-Fig. IV - Chart

13471 - European Satellites: Distribution of Gross National Product - Chart

13472 - Ruropean Satellites: Index of Selected GMP 1953 - Chart

13474 - European Satellites: Agricultural Sector Indexes 1938, 1951, &

1953 - Chart

13475 - European Satellites: Indexes of Daily Per Capita Calcaric Consumption of Food 1951 - 1954 - Chart

13476 - European Satellites: Distribution of Population - Chart

13477 - European Satellites: Geographic Distribution of Trade 1936-38 &

1951 - Chart

13478 - European Satellites: Commodity Composition of Imports from

the West 1952 - Chart

13479 - Buropean Satellites: Commodity Composition of Exports to the

West, 1952 - Chart

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D. MAPS AND GRAPES COMPLETED DURING FERRUARY 1955 - Listed by Requesting Agency

\$7 for CIA

ORR/CIA (Continued)

13516 - Communist China: Major Administrative Divisions - December 1954 13517 - China-Communist Administrative Divisions, Communist Autonomous

13544 - Sakhalin: RR Developments

Administrative Units

13565 - Flood Areas in the Huai Ho and Yangtze

13570 - E. Germany: Basic Aromatic Chemical Plants - Major Producers & Consumers

13581 - Austria: Output of Petroleum 1947 - 1953 - Chart

13582 - Austria: Volume of Total Trade 1937, & 1948-1953 - Chart

13583 - Austria: Distribution of Total Trade 1937, 1948 & 1953 - Chart

CIA/OCI

11845 - (1st Rev.) Sakhalin Base Map

13125 - (1st Rev.) Poland-Party & Government Structure

13682 - Taiwan: Naval Bases & Air Force Disposition

CIA/OSI

13665 - Yugoslavia: Location of Scientific Activities

13697 - USSR: Structure of Ministry of Public Health - Chart

CIA/ONE

13636 - Yugoslavia: Terrain (Shaded Relief)

13711 - Pakistan

CIA/NIS

11700 - (1st Rev.) - India Standard Base

12872 - Chile - Standard Base

13470 - Southeast Brazil - Standard Base

13485 - Peru - Standard Base

13511 - West Africa: Chapter Cover

13586 - Roland: Chapter I Cover

13594 - Argentina - Uruguay: Chapter Cover Map

DIA/DD/S

13181- (Rev.) - CIA Budget Chart

13183-4 (Rev.) - CIA Budget Chart

13187-88 (Rev.) - CIA Budget Chart

13202 - (Rev.) - CIA Budget Chart

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D. MAPS AND CRAPHS COMPLETED DURING FEBRUARY 1955 - Listed by Requesting Agency

47 for CIA (Continued)

CIA/DD/P

13466 - North China: Selected Transportation Targets

13467 - North China: Major Industrial Targets

13593 - China: Peking - Targets

25X6

13686 -

4 for the Department of State

12733 - Bulgaria Administrative Divisions

13604 - (1st Rev.) Israel

13679 - (1st Rev.) SE Asis Mainland: Lines of Action Toward Greater

Solidarity

13712 - Middle East & N. Africa Outline Map

E. MAPS AND GRAPES IN REPRODUCTION - February 1955

11537 - China Petroleum Resources & Facilities

12816 - China - Coal Fields & Mines

12910 - Northern Black Sea Region - Area I thru Area XIV (14 maps)

thru 12923

12938 - Rumania: Coal Resources

12958 - Taiwan: Coal Fields & Principal Coal Mines

12964 - Tunisia: Mineral Resources

12968 - Afghanistan: Ethnic Groups

13032 - Belgium: Location of Mon-Ferrous Smelters

13033 - Belgium: Location of Steel Mills 1952

13270 - (1st Rev.) Hungary: Party & Govt. - Chart

13332 - USSR: Estimated Production of Abrasives in the USSR - Fig. III

13377 - Afghanistan: Linguistic Groups

13380 - Trinidad: Petroleum Concessions

13431 - France

13432 - Austria: Population

13438 - Growth of Collectives and State Farms in Bulgaria - 1944-53 - Chart

13440 - Distribution of Households, under Communist Domination in Bulgaria

1945-53 - Chart

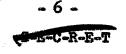
13441 - Index of Area, Yield, and Per Capita Production of Selected Commodities in Bulgaria for 1935-39, 1948, and 1949-53 Average - Chart

13483 - Argentina: Petroleum Concessions & Facilities

13484 - Argentina: Geology

13518 - India and Pakistan Before Partition

13521 - Paris Environs



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E. MAPS AND GRAPHS IN REPRODUCTION - February 1955

13549 - USSR: Aluminum Oxide & Silicon Carbide Flow Chart

13629 - Bulgaria: Crop & Animal Distribution, a, b, c, - Chart 13630 - Rumania: - Chart 13631 - Hungary: - Chart 13656 - Bulgaria: Topography & Transportation 13687 - Communist China: Cattle - 1954 13688 - Communist China: Water Buffaloes - 1954 13689 - Communist China: Hogs - 1954 13690 - Communist China: Goets - 1954 13691 - Communist China: Sheep - 1954 13692 - Communist China: Wheat - 1954 13693 - Communist China: Barley - 1954 13694 - Communist China: Rice - 1954 13695 - Communist China: Oats - 1954 13698 - USSR: Distribution of Cattle

13699 - USSR: Distribution of Swine 13700 - USSR: Distribution of Sheep 13701 - USSR: Distribution of Goats

13731 - Antarctica: Area of Proposed Interest

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P. MAPS AND GRAPES COMPLETED DURING PAST 6 MONTHS

Agency	<u>September</u>	October	November	December	Jamuary	Pebruary
CIA	41	46	28	21	15	40
CIA/NIS	3	1	1	· · · •	5	7
State	5	1	2	3	2	3
State/NIS	6	6	10	1	4	1
Other	1	7	0	6	25	0
	56	61	41	35-	51	51

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G. SERVICE AND REPRODUCTION PROCESSING

Months	Number of Completed GR Jobs	Manhours Required GR Jobs	Number of Completed X-Jobs	Manhours Required X-Jobs	*Number of Processing Jobs	Number of Items
February	0 ′	0	6	50	109	54,241
January	0	0	5	60	112	154,181
December	0	0	7	82	90	65,883
November	0	0	5	33	100	94,512
October	0		9	219	144	82,210
September	0	. 0	4	56	118	53,780
Totals	0	0	36	500	673	504,807

^{*}Except for final maps and reruns.

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